

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 61137212
PUBLICATION DATE : 24-06-86

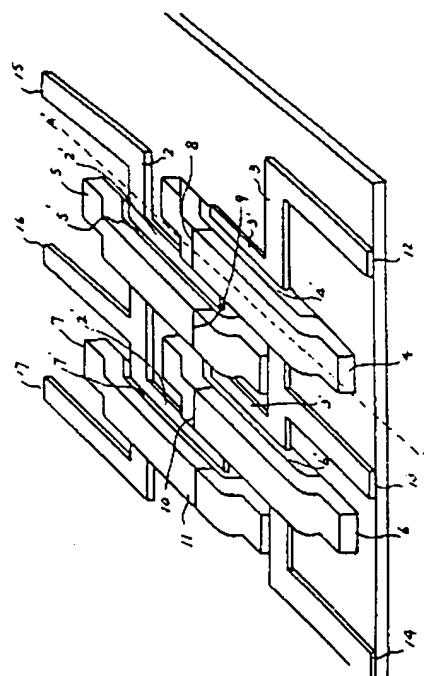
APPLICATION DATE : 07-12-84
APPLICATION NUMBER : 59257553

APPLICANT : HITACHI LTD;

INVENTOR : GOTO NORIO;

INT.CL. : G11B 5/31 G11B 5/29

TITLE : THIN FILM MAGNETIC HEAD FOR
MULTI-TRACK



ABSTRACT : PURPOSE: To improve the density of tracks by distributing and arranging coil conductors close to the right and left end parts excluding the meshed parts of upper magnetic cores.

CONSTITUTION: The coil conductors 2, 3 are distributed and arranged close to both the ends of the upper magnetic cores 4-7 so as to be intersected with the upper magnetic cores 5, 7 and 4, 6 respectively. The intersected parts of the coil conductor 3 at the lower surfaces of the upper magnetic cores 4, 6 are expanded positions exceeding up to magnetic gaps 8, 10 along the longitudinal direction of the upper magnetic cores 4, 6 to constitute expanded parts 3' and the coil conductor 2 are similarly expanded to constitute expanded parts 2'. Consequently, respective upper magnetic cores 4-7 can be arranged as close as possible independently of the existence of the coil conductors 2, 3 and the density of tracks can be improved in accordance with said adjacent arrangement.

COPYRIGHT: (C)1986,JPO&Japio